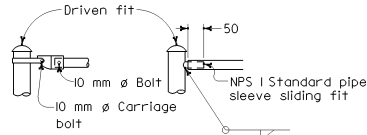
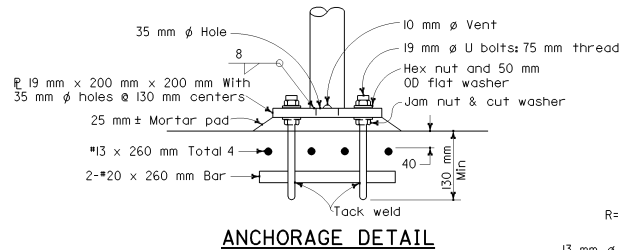
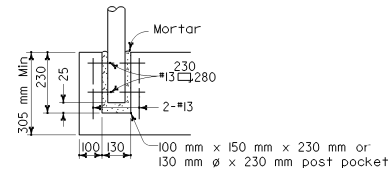
**END POST****INTERMEDIATE POSTS****EXPANSION JOINTS****AT ELECTROLIER****ON SLOPES****PIPE HANDRAILING AT END****ALTERNATIVE DETAILS****TYPICAL CONNECTION DETAILS****NOTES**

- Rolling assembly except chain link fabric to be galvanized after fabrication.
- Peen all bolt threads.
- Rolling shall conform to horizontal and vertical alignment. Posts shall be vertical. Top and bottom pipes shall be bent if radius is 45.0 m or less; may be on 2.4 m chords if radius is over 45.0 m.
- When railing is on slope, 1830 mm chain link fabric shall be placed parallel to slope.
- Alternative details may be submitted by Contractor for Engineer's approval.
- Additional pipe NPS 1/4 standard required when radius is less than 45.0 m.

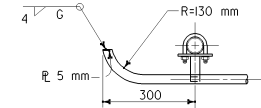
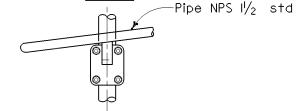
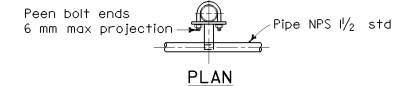
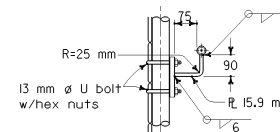
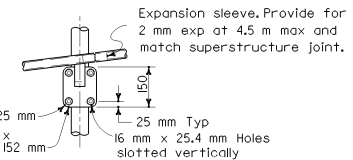
**ANCHORAGE DETAIL****ALTERNATIVE ANCHORAGE DETAIL**

May be used when thickness of concrete is 305 mm or more.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
July 1, 2004 PLANS APPROVAL DATE				
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.				
To get to the Caltrans web site, go to: http://www.dot.ca.gov				

REGISTERED PROFESSIONAL ENGINEER
 NAMED ABOLIN
 No. C48719
 Exp. 9-30-04
 CIVIL
 STATE OF CALIFORNIA

**PLAN****ELEVATION****PIPE HANDRAILING AT END****PLAN****SIDE VIEW****PIPE HANDRAILING BRACKET****ELEVATION**

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CHAIN LINK RAILING

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

B11-7